

## INTERNATIONAL SEARCH REPORT

International application No

PCT/JP2005/0144

62

## A CLASSIFICATION OF SUBJECT MATTER

Int Cl<sup>7</sup> H05B33/24 (2006 01), H01L51/50 (2006 01)

According to International Patent Classification (IPC) or to both national classification and IPC

## B FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int Cl<sup>7</sup> H05B33/24 (2006 01), H01L51/50 (2006 01)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Published examined utility model applications of Japan 1922-1996  
 Published unexamined utility model applications of Japan 1971 2005  
 Registered utility model specifications of Japan 1996-2005  
 Published registered utility model applications of Japan 1994 2005

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
Y	JP 2003-272855 A (Fuji Denki CO., LTD.) 2003. 09. 26, whole document (No Family)	1-31
P, Y	JP 2004-281371 A (Eastman Kodak CO., LTD.) 2004. 10. 07, claim 1, paragraph 27 & US 6717358 B & EP 1408563 A2	1-31
P, A	JP 2005-166637 A (J. Kido and IMES CO., LTD.) 2005. 06. 23, Fig 4, paragraphs 7 and 18 (No Family)	1-31
P, A	JP 2005-251587 A (TDK CO., LTD.) 2005. 09. 15 Claims 1-5 (No Family)	1-31
A	JP 2003-264085 A (Semiconductor Energy Lab CO.) 2003. 09. 19, whole document (No Family)	1-31

X Further documents are listed in the continuation of Box C

O See patent family annex

\* Special categories of cited documents

"A" document denning the general state of the art which is not considered to be of particular relevance

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"X" document of particular relevance, the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&amp;" document member of the same patent family

Date of the actual completion of the international search

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